



Light

## PACCO S1PS LOW

PACCOS1PSL

comfortable metalfree sneaker with wide toecap and velcro closure

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ Memory foam footbed
Midsole	Anti-puncture Textile
Outsole	Phylon/Rubber (NBR)
Toecap	Composite
Category	S1 PS / SR, ESD, FO, HRO
Size range	EU 35-48
Sample weight	0.530 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



WHT



### Slip resistance (SR)

Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



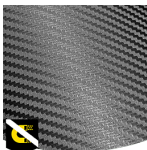
### Oil & fuel resistant

The outsole is resistant against oil and fuel.



### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



### Metal free

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.

**Industries:**

Assembly, Automotive, Catering, Food & beverages, Medical

**Environments:**

Dry environment, Extreme slippery surfaces, Warm surfaces

**Maintenance instructions:**

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
<b>Upper</b>	<b>Synthetic Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h		≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>		≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h		≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>		≥ 20
<b>Footbed</b>	<b>SJ Memory foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles		25600/12800
<b>Outsole</b>	<b>Phylon/Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>		≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction		≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction		≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction		≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction		≥ 0.22
	Antistatic value	MegaOhm		0.1 - 1000
ESD value	MegaOhm		0.1 - 100	
	Heel energy absorption	J		≥ 20
<b>Toecap</b>	<b>Composite</b>			
	Impact resistance toecap (clearance after impact 100J)	mm		N/A
	Compression resistance toecap (clearance after compression 10kN)	mm		N/A
	Impact resistance toecap (clearance after impact 200J)	mm		≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm		≥ 14

Sample size: 42

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